



STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND & WATER
Alaska Hydrologic Survey

WATER WELL LOG Revised 08/18/2016

Drilling Started: 9 / 27 / 2025 Completed: 9 / 27 / 2025 Pump Install: 10 / 11 / 2025

City/Borough	Subdivision	Block	Lot	Property Owner Name & Address
				Ryan Jones 4125 Rosebud Ln Fairbanks Ak 99709

Well location: Latitude _____ Longitude _____
Meridian _____ Township _____ Range _____ Section _____ 1/4 of _____ 1/4 of _____ 1/4 of _____ 1/4

BOREHOLE DATA: (from ground surface)
Suggest T.M. Hanna's hydrogeologic classification system*
https://my.ngwa.org/NC_Product?id=a185000000BYub3AAD

	Depth	
	From	To
brown silt	0	12
gray gravel	12	17
gray gravel w/water	17	40

Drilling method: ☒ Air rotary, ☐ Cable tool, ☐ Other _____
Well use: ☐ Public supply, ☒ Domestic, ☐ Reinjection, ☐ Hydrofracking
☐ Commercial, ☐ Observation/Monitoring, ☐ Test/Exploratory, ☐ Cooling,
☐ Irrigation/Agriculture, ☐ Grounding, ☐ Recharge/Aquifer Storage,
☐ Heating, ☐ Geothermal Exploration, ☐ Other _____

Fluids used: _____

Depth of hole: 40 ft Casing stickup: 2 ft
Casing type: steel Casing thickness: .250 inches
Casing diameter: 6 inches Casing depth: 40 ft
Liner type: _____ Depth: _____ ft Diameter: _____ inches

Note: _____

Well intake opening type: ☒ Open end, ☐ Open hole, ☐ Other _____
Screen type: _____ Screen mesh size: _____
Screen start: _____ ft, Screen stop: _____ ft, Perforated ☐ Yes ☒ No
Perforation description: _____ Perf from: _____ ft, Perf to: _____ ft, Perf from: _____ ft, Perf to: _____ ft
Gravel packed ☒ Yes ☐ No Gravel start: 40 ft, Gravel stop: 38 ft
Note: _____

Static water (from top of casing): 14.5 ft on 9 / 27 / 2025 Artesian well ☐
Pumping level & yield: 15 feet after 1 hours at 15 gpm
Method of testing: _____
Development method: airlift Duration: 1hr
Recovery rate: 30 gpm

Grout type: bentonite Volume _____
Depth: From _____ ft, To _____ ft

Include description or sketch of well location (include road names, buildings, etc.):

Final pump intake depth: 28 ft Model: 10FRD05
Pump size: 10gpm 1/2 hp Brand name: Franklin

Was well disinfected upon completion? ☒ Yes ☐ No

Method of disinfection: Chlorine

Was water quality tested? ☐ Yes ☒ No

Water quality parameters tested: _____

Well driller name: Kane Richardson
Company name: R&R Drilling
Mailing address: PO Box 60703
City: Fairbanks State: AK Zip: 99706
Phone number: (907) 457-1863

Driller's signature: *[Signature]*

Date: 10 / 17 / 2025

Anchorage Municipal Code 15.55.060(I) and North Pole Ordinance 13.32.030(D) require that a copy of this well log be submitted to the Development Services Department/City within 30 days of well completion.

City Permit Number: _____
Date of Issue: ____/____/____

Parcel Identification Number: _____

AS 41.08.020(b)(4) and AAC 11 AAC 93.140(a) require that a copy of the well log be submitted to the Department of Natural Resources within 45 days of well completion. Well logs may be submitted using the online well log reporting system available at:

<https://dnr.alaska.gov/wells/>

OR email electronic well logs to

dnr.water.reports@alaska.gov

*Guide for Using the Hydrogeologic Classification System for Logging Water Well Boreholes by Thomas M. Hanna NGWA Press